INDEX TO VOLUME II

(An asterisk [*] after a page number indicates that the reference is an abstract and not an original article.)

A

Adams, Forbes S., Heard, J. D., and Marshall, W. R., 562
Alexander, H. L., Luten, Drew, and Kountz, W. B., 589*
Alpha lobelin, action of on mammalian heart, 696*
Alvarez, Walter, C., McCalla, R. L., and Zimmermann, A., 106*
American Heart Association, transactions, 687
Anderson, J. P., 586*
Andrieu, Georges, 349
Andrus, E. Cowles, and Carter, E. P., 475*
and Martin, Louis E., 581*
Anemia, combination of and angina pectoris, 351
functional diastolic murmurs and cardiac enlargement in, 474*
pernicious, cardiac symptoms of, 107*
pernicious, anginal syndrome in, 697*
Aneurysm, aortic, rupture of into superior vena cava, 112*
cardiac, 548
of heart of traumatic origin, 682
mycotic, 115*
mycotic of aorta, 116*
wiring with electrolysis, 347*
Angina pectoris, and coronary thrombosis, prognosis of, 221*
causation of, 703*
combination of and anemia, 351
etiologic factors, 108*
prodromal symptoms in, 107*
surgical treatment of, 592*
tender spots in the chest wall in, 472*
Aorta, congenital anomalies of, 144
ligation of, 218*
origin of pain and its conduction to the central nervous system, 97*
stenosis of, transformation of central peripheral pulse in patient with, 12
Aortic valve, insufficiency, cardiac changes subsequent to experimental lesions, 579*
experimental study of, in dogs, 224*
hypertension and the relationship to, 221*
signs of, in absence of aortic lesion, 573
Aortitis, acute primary, 214*
syphilitic, nature and distribution of lesion in, 472*
Apfelbach, Carl W., and Bacon, C. M., 580*
Arrhythmia, dextrocardia with right ventricular preponderance, ventricular ectopic beats and retrograde conduction, 152
ventricular "anarchy," 348*
Arteries, coronary, action of pituitary extract and of histamine upon, 173
and arteritis of the pancreas, 113*
and subendocardial infarction with embolic phenomena, 114*
congenital absence of, with coronary thrombosis, 115*
effect of pituitary extract upon mammalian, 38
embolic phenomena in diagnosis of, 701*
myocardial damage in occlusion, 701*
thrombosis of, 702*
thrombosis of, complete clinical recovery after, 442
thrombosis of, leucocytosis of, progressive myocardial necrosis following, 321
thrombosis of, with pericarditis and heart block, 701*
thrombosis of, prognosis, 221*
pulmonary, primary sclerosis of, 580*
sound production in, relation of pulse form to, 99,* 218*
Arteriosclerosis, treatment of, 349
with high blood pressure and cardiac hypertrophy in chronic nephritis, 337*
Ashman, Richard, and Potts, R. H., 152
Asthma, bronchial, effects on the heart, 581*
electrocardiogram in, 590*
cardiac, 105,* 119,* 424
Atropine, effect of, on auricular paroxysmal tachycardia, 1
Augustein, D. L., and Smillie, W. G., 342*
Ayerza's disease, 104,* 702*
Ayman, David, and Davis, D., 671

B

Bacon, Charles M., and Apfelbach, C. W., 580
Barach, Joseph H., 196
Barker, Paul S., 61
Barlow, A. W., and Sollmann, T., 98,* 707*

Barnes, Arlie R., and Willius, F. A., 490
Barnett, George D., Hewlett, A. W., and Lewis, J. K., 340*
Bascourret, M., and Clerc, A., 708*
Bazett, H. C., and Sand, Jane, 224*
Bazin, Eleanor U., and Rabinowitch, I. M., 225*
Beck, Claude S., and Holman, Emille, 344*
Becke, Wm. G., Johnson, S., and Harris, H. A., 302
Bell, E. T., Clawson, B. J., and Hartzell, T. D., 470*
Benjamin, Julien E., 637
Bierring, Walter L., 226*
Billings, Frank, 689
Bishop, Louis F., 689
Birkhanz, Konrad E., 594,* 595*
Bismuth, action of on the circulatory system, 704*
Blood circulation, coronary, influences of changes in cardiac rate and irregular action of heart on, 479
determination by the ethyl iodide method, 583*
Blood circulation, failure in acute and chronic cardiac disease, 588*
in acute infectious diseases, 588*
in chronic intoxications and vascular disturbances, 588*
in hemorrhage and shock, 588*
Henderson-Haggard method for measuring, 299
response to experimental alterations, 344*
Blood flow, determination of by ethyl iodide, 340*
effect of tachycardia, 339*
regulation of, through the capillaries of the human skin, 100*
temperature of venous blood and its use in estimating rate of, in the hand, 581*
variation with changes in position in normal and pathological subjects, 473*
velocity of, in normal resting individuals, 582*
physiological and pathological significance of, 694*
relation to other aspects of circulation in patients with arteriosclerosis and hypertension, 693*
relation to other aspects of circulation in patients with rheumatic and syphilitic heart disease, 692*
the method utilized, 583*
Blood pressure, a clinical interpretation of pulse pressure, 541
effect of climate on, 343*
Blood volume, a dye method for determining, in man, 103*
in heart and lungs, 94*
Blumgart, Herrmann, L., and Weiss, S., 582,* 692,* 693,* 694*
and Yen, O. C., 583*
Boas, Ernst P., and Fineberg, M. H., 221*
and Goldstein, B., 474*
and Schwartz, S. P., 375
Bock, A. V., Lawrence, J. S., and Hurxthal, L. M., 473*
Bourne, Geoffrey, 584*
Bowcock, Harold M., Paullin, J. E., and Wood, R. H., 613
Boyd, William, 109*
Bramwell, J. Creighton, and Hickson, S. K., 99,* 218*
Branch, Arnold and Linde, G. C., 337*
Bronchitis, chronic, effect of exercise on pulmonary ventilation and rate and depth of breathing in, 217*
effect of respiratory exchange on, 216*
Brooks, Barney, 218*
Brown, Samuel, and Weiss, H. B., 346*
Brumfiel, Daniel M., and Smith, F. J., 446
Bundesen, H. H., and Falk, I. S., 343*
Burnett, Clough T., and Piltz, G. F., 649

C

Campbell, D. G., 588*
Campbell, J. M. H., 344*
and Poulton, E. P., 216,* 217*
Cantorne, G., and Duperie, R., 93*
and Andries, E. C., 475*
Carter, Edward P., and Dieuaide, F. R., 95*
Charts, 655
Cheney, Garnett, 702*
Churchill, Edward D., Dunkin, C. K., and Ferry, R. M., 94*
Christian, Henry A., 342,* 687
Clarke, Norman E., and Smith, F. J., 99*
Clarkson, Sarah, and Newburgh, L. H., 207
Clawson, B. J., 338*
Bell, E. T., and Hartzell, T. D., 470*
Clerc, A., 709*
and Bascourret M., 708*
and Levy, R., 336,* 348,* 709*
Cohn, Alfred E., 275, 386
Colgate, C. E., and McCulloch, H., 160
Compere, Edward L., 696*
Conner, Lewis A., 514
Constipation and hypertension, 106*
Coombs, Carey F., 107*
Cooper, G. W., and Roddis, L. H., 343*
Corwin, Jean, and Herrick, W. W., 590
Crawford, J., Hamilton and Stewart, H. J., 339,* 475*
Cutler, Elliott C., 592*

D

Davies, H. Whitridge, and Gilchrist, A. R., 583*
Davis, David, and Ayman, D., 671
Dodge, H. F., and Williams, H. B., 336*
Diabetics, incidence of rheumatic heart disease among, 196
Didenson, W. Richard, Jr., and Strauss, M. L., 588*
Dieuaide, Francis R., and Carter, E. P., 95*
Digitalis, a clinical standardization, 697*
and diuretics in heart failure with regular rhythm, 472*
effect of, on auricular paroxysmal tachycardia, 1
extracardiac action of, 103*
standardization of, by the cat unit method, 478*
tolerance in experimental diphtheria, 344*
Diphtheria, tolerance for digitalis, in, 344*
Dissociation curves, oxyhemoglobin, of whole blood in anemia, 588*
Diuretics, change in body temperature and metabolism accompanied by experimental, 97*
Diuretics and digitalis in heart failure with regular rhythm, 472*
Dorwart, Frederick G., and Sidel, N., 478*
Drury, A. N., and Jones, N. W., 580*
Duncan, Garfield G., and Reedy, A., 115*
Duncker, Cecil K., and Churchill, E. D., and Terry, R. M., 94*
Duperie, R., and Cantorne, G., 93*
Dweight-Frost test, as an aid in early recognition of myocardial insufficiency, 105*

E

Eakin, W. W., 348*
Eberts, E. M., 588*
Ectopic contractions, auricular, simulating interpolated extrasystoles of supraventricular origin, 581*
ventricular, an attempt at the clinical classification of, 584*
meaning of, 698*
persistent, 117*
Edema, rate at which it occurs when veins of limb are congested, 580*
influence of, on capacity of blood plasma to modify fluid imbibition by muscle, 696*
Edwards, D. J., and Page, I. H., 222*
Electrocardiography, elimination of effects of alternating currents on the string galvanometer, 560
low voltage, 649, 710*
Elliott, David C., and Whitehead, R. W., 696
Elliott, J. E., 701*
Emerson, Haven, 691
Endocarditis, bacteriological studies in, 109*
staphylococcus aureus, acute, 576
staphylococcus albus and coarctation of aorta, 700*
subacute bacterial, clinical and bacteriological observations on, 112,* 226,* 698*
disturbances of cardiac mechanism, 356
meningitis complicating, 446
study of incidence of at Massachusetts General Hospital, 699*
Endocarditis, subacute bacterial, with unusual vesiculo bullous skin lesions, 671
Ephedrin sulphate, effect on perfused frog heart and blood vessels, 707*
notes on, 707*
Eppinger, H., Kisch, F., and Schwarz, H., 101*
Escudero, P., 104*
Ethyl iodide, a method for determining minute amounts of, 340*
and determining the circulation, 96*
Ets, Harold N., and Williamson, C. S., 117*
Eustis, Allan, 105*
Exercise, influence of, on the oxygen saturation and the actual reaction of arterial blood in circulatory disease, 101*
Eyster, A. E., Meek, W. J., and Hodges, F. J., 579*

F

Falk, I. S., and Bundesen, H. N., 343*
Feil, Harold S., and Katz, Louis N., 12
Feiberbaum, David, 560
and Finesilver, B., 416
Ferry, Ronald M., Drinker, C. K., and Churchill, E. D., 94*
Fibrillation, auricular, 72
associated with hyperthyroidism, 586*
nature and treatment of, 703*
quinine sulphate in, 478*
transient in abdominal diseases, 416
treatment of, 709*
various forms of ventricular rhythm in, 102*
Fineberg, Meyer H., and Boas, E. P., 221*
Finesilver, Benjamin, and Feiberbaum, D., 416
Fisher, James L., and Hyman, Albert S., 61
Fiske, Eugene, 690
Flutter, auricular, effect of vagal excitation, 708*
with established complete heart block, 449

Freeman, Louis M., and Robey, W. H., 591*
Friedlander, Alfred, 593*
Frommel, E., and Thevenod, A., 114*

G

Galli, G., 349
Gallop rhythm, 453
occurrence of an unusual form of, 514*
Gamble, Clarence J., and Starr I., Jr., 340*
Garvin, John D., 587*
Georges, N. B., Harcourt, G., and Moorhead, A. S., 702*
Giffin, Herbert Z., and Willius, F. A., 697
Gilchrist, A. Rae, and Davis, H. W., 583*
Gold, Harry, 344*
and Otto, Harold L. I., 117*
Goldring, William, and Wyckoff, J., 593*
Goldstein, Bertram, and Boas, E. P., 474*
Graber, V. C., 115*
Mills, G. H., and Smith, F. M., 479
Graham, J. D., and Rudolph, R. D., 707*
Griswold, Dan M., 470*
Gruber, Chas. M., 38, 173

H

Hamilton, W. F., Moore, J. W., and Kinsman, J. M., 96*
Hamman, Louis, 701*
Hausmann, G. H., and Smith, F. M., 116*
Harcourt, George, Moorhead, A. S., and Georges, N. B., 702*
Hare, Hobart A., 347*
Harris, H. A., Becke, W. G., and Johnson S., 302
Kenneth, E., and Marvin, H. M., 581*
Harrison, Tinsley R., and Leonard, B. W., 226*
Pilcher, C., and Wilson, C. P., 618, 630
Hartman, Henry, and Levy, M. D., 112
Hartzell, T. D., Clawson, B. J., and Bell, E. T., 470*
Harvey, John, and Scott, J. W., 701
Hatcher, Robert A., and Gold, H., 706*
and Weiss, S., 705*
Heard, James D., Marshall, W. R., and Adams, F. S., 562
Heart, action of drugs, cardiac stimulants and depressants, 476*
mechanism of stimulation by epinephrin, 476*
mechanism of stimulation by digitalis and g-Strophanthin, 477*
action of sympathetic nerves on the excitatory process, 581*
action of alpha-lobelin on, 696*
Heart attacks, 469*
Heart block, atrioventricular nodal rhythm, 266
complete with auricular flutter, 449
complete and transient, in the course of pneumonia, 114*
intermittent, incomplete bundle branch, 255
treatment of attacks of syncope in, 347*
with convulsive syncope, 562
Heart, congenital anomaly, anatomy of two cases of situs transversus, 96*
Heart, carcinoma of, coaretation of aorta and Staphylococcus albus endocarditis, 700*
dextrocardia with right ventricular predominance, ventricular ectopic beats and retrograde conduction, 152
secondary on endocardium of right ventricle, 702*
ventricular septal defect in a man, 579*
Heart, conduction system, studies on, 48
Heart disease, Alfred de Musset sign in, 107*
and obesity, 311
and pregnancy, 592*
as a public health problem, 470*
basal metabolic rate in cases of, 106*
chronic cardiovascular, relation to hypertensive toxemia of pregnancy, 590*
congenital clinical study of, in childhood, 121
effect of exercise on respiratory exchange in, 341*
effects of increased rate on oxygen saturation of blood in, 341*
effect of low temperature, high barometer and, 343*
electrocardiographic study of experimental, 362
etiology of, effect of race and climate, 110*
reference to pathogenesis of old valvular defects, 470*
rheumatic, incidence among diabetic patients, 196
with pulmonary infarcts, 337*
situation in Cincinnati, 637
the "Doctor's Heart," 591*
Heart, electrocardiography, dependence of the form of the electrocardiogram upon the site of the mechanical stimulation of the human ventricles, 477*
Heart, function, disturbances of, leading to heart failure, 469*
hypertrophy of, arteriosclerosis, high blood pressure and chronic nephritis, 337*
in emotional conflicts, 166
infarct of, in an infant, 331
in myxedema, 109*

Heart insufficiency, disturbance of cardiac function leading to, 469*
distribution of jaundice in, 588*
Dweight-Frost test as an aid in the early recognition of myocardial insufficiency, 105*
electrical tracings of, 336*
following arterial hypertension, 115*
oxygen consumption, oxygen debt and lactic acid in, 695*
problems of, 342*
value of xanthine diuretics in, 343*
Heart, muscle, content of lactic acid and development of tension in, 96*
effect of pituitary muscle upon mammalian, 38
in hereditary syphilis, 93*
syphilis of, 109*
Heart measurement, cardiothoracic index, 703*
Heart murmurs, differentiation of aortic regurgitation and mitral stenosis, 347*
Heart muscle, experimental rheumatoid myocarditis, 338*
Heart output, action of caffeine sodio benzoate on, 618
effect of digitalis on, 226*
effect of epinephrin on normal unnarcotized dogs, 630
in hyperthyroidism, 225*
Heart pain, 18
in paroxysmal tachycardia, paroxysmal, 497
physiology, further evidence on the physiological maximum, 225*
reaction to drugs and C_H of the blood, 224*
reflexes from the peritoneal viscera, 530
roentgenography, clinical and physiological deductions from synchronized exposures, 471*
lateral views of heart and aorta, 346*
signs of pulmonary insufficiency, 407
rupture, by indirect trauma in a four-year-old boy, 471*
sounds, analysis of, 336*
traumatic disturbances, 61
Heparin, effect on coagulation time, 118*
presence of in normal and hemophilic blood in man, 104*
Herrmann, Geo. R., and Musser, J. H., 215*
T., 709*
Herrick, Jas. B., 351, 573
W. W., and Corwin, J., 590*
Hewlett, A. W., Barnett, G. D., and Lewis, J. K., 340*
Hickson, Sylvia K., and Bromwell, J. C., 99,* 218*
Histamine, action of, on coronary arteries, 173
Holman, Emile, and Beck, C. S., 344*
Hodges, F. J., Eyster, J. A. E., and Meek, W. J., 579*
Holt, Evelyn, 453, 573
Howard, Helen, and Pearcy, J. F., 530
Howard, Tasker, 473*
Howell, W. H., 104*
Huber, Edward G., 587*
Hurxthal, Lewis M., Lawrence, J. S., and Bock, A. V., 473*
Hydrogen-ion concentration, influence of changes in, upon the refractory period of the perfused mammalian heart, 95*
mechanism of action of, upon the cardiac rhythm, 475*
Hyman, Albert S., 61, 188, 591*
Hypertension, and constipation, 106*
and its relation to mitral stenosis and aortic insufficiency, 221*
arterial, arteriosclerosis and cardiac hypertrophy in chronic nephritis, 337*
arterial, myocardial insufficiency following, 115*
etiology of, 207
periodic variability of some forms of, 220*
basal metabolic rate in cases of, 106*
Hypertension, causes and treatment of, 220*
classification of, 597
complication of, 613
signs and symptoms of, 609
systolic, relationship to atherosclerosis of aorta and larger arteries, 586*
treatment of, 570
Hyperthyroidism, output of heart per beat in, 225*
associated with auricular fibrillation, 586*
Hypotension, 587,* 593*

I

Infaret of auricle, 709*
subendocardial, with embolic phenomena, 114*
d'Irsay, Stephan, 698*
Irvine-Jones, Edith, I. M., 121
and White, H. L., 517

J

Jacobs, Maurice S., and Steinfield, E., 593
Jagic, N., 119*
Joachim, Henry, and Mays, A. T., 682
Johnson, Scott, Becke, W. G., and Harris, H. A., 302
Jones, N. W., and Drury, A. N., 580*
Jones, T., Duckett, and White, P. D., 139, 266
Wood, J. E., and Kimbrough, R. D., 110*

K

Kahn, Morris H., 107,* 108,* 424, 472,* 590*
Kaiser, A. B., 219*
Katz, Louis N., and Harold, S., 12
Keith, Norman N., and Whelan, Mary, 97*
Williams, F. A., 255
Kenway, Florence L., and Reid, W. D., 596*
Kilgore, Eugene, S., 214*
Kimbrough, Ray D., Wood, J. E., and Jones, T. D., 110*
King, John T., 144
Kinsman, J. M., Moore, J. W., and Hamilton, W. E., 96*
Kirch, F., Eppinger H., and Schwarz, H., 101*
Kountz, W. B., Alexander, H. L., and Luten, D. W., 589*
Krantz, C. I., Means, J. H., and White, P. D., 109*
Kreidler, Wm. A., 109*

L

Lactic acid, and development of tension in heart muscle, 96*
content in blood and urine, effect of breathing oxygen enriched air during exercise, 340*
Lambert, Alexander, 18
Langley, George J., 703*
Larde-Arthes, C. R., and Pichon, E., 337*
Lawrence, John S., Hurxthal, L. M., and Bock, A. V., 473*
Leas, Roscoe D., and Thatcher, H. S., 115*
Lehman, W., 112*
Leonard, Bernard W., and Harrison, T. R., 226*
Leibowitz, O., 103*
Levy, M. D., and Hartman, H., 112
Levy, R., and Clerc, A., 336,* 348*
Levine, Samuel A., 347*
Lewis, Dean, and Reichert, F. L., 116*
Lewis, J. K., Hewlett, A. W., and Barnett, G. D., 340*
Lewis, Thomas, 100*
and Zotterman, Y., 222*
Libman, E., and Rothschild, M. A., and Sacks, B., 356
and Sacks, B., 321
Linde, Goeffrey C., and Branch, A., 337*
Lindboro, J., 103*
Long, C. N. H., and Meakins, Jonathan, 695*
Lutembacher, R., 113,* 114*
Luten, Drew, Alexander, H. L., and Kountz, W. B., 589

M

McCalla, R. L., Alvarez, W. C., and Zimmerman, A., 106*
McCrea, F. D., and Meek, J., 98*
McCulloch, Hugh, and Colgate, C. E., 160
McFarlane, A., and Masson, G. A., 478*
Mackenzie, George M., 700*
McLester, James S., 226*
McPhedron, F. Maurice, and Weyl, C. N., 471*
Mackie, Thomas T., 110*
Marshall, William R., Heard, J. D., and Adams, F. S., 562
Martin, Louis E., and Andrus, E. C., 581*
Marvin, H. M., 343,* 472*
and Harris, K. E., 581*
Masson, G. A., 704*
and McFarlane, A., 478*
Mays, Alexis T., and Joachim, H., 682
Meakins, J. C., 588*
Jonathan, 588*
and Long, C. N. H., 695*
Means, J. H., White, P. D., and Krantz, C. I., 109*
Medearis, Donald N., and Redfield, A. D., 96*
Meek, Walter J., and McCrea, F. D., 98*
Eyster, J. A. E., and Hodges, F. J., 529*
Miller, G. H., Smith, F. M., and Graber, V. C., 479
Reginald, 703*
Minor, Chas. H., 690
Mitchell, A. Graeme, and Speckman, R. N., 331
Mitral valve, stenosis of, hypertension and its relationship to, 221*
paralysis of left recurrent nerve, 113*
Moffatt, C. F., 588,* 697*
Moore, John W., Hamilton, W. F., and Kinsman, J. M., 96*
Moorhead, A. S., Harcourt, G., and Georges, N. B., 702*
Morphine, action of in slowing the pulse, 98*
Morris, Laird M., 548
Roger S., 217*
Morrison, Hyman, 699*
Mosler, E., and Sachs, H., 102*
Musser, John H., and Herrmann, G. R., 215*
Myxedema, heart in, 109*

N

Nadler, J. Ernest, and Salont, Wm., 224*
Negro race, vital capacity of, 342*
Nerve recurrent, paralysis of in mitral stenosis, 113*
Newburgh, L. H., and Clarkson, Sarah, 207
Nichols, Albert G., 702*
Novosarol, 118*

O

Obesity and heart disease, 311
O'Hare, James P., 510
Ohler, W. Richard, 609
Oliver, Thomas, 592*
Oppenheimer, B. S., and Stewart, H. J., 474*
Otto, Harold L., and Gold, Harry, 1, 117*
Ouabain, intravenous injection in man, 593*

P

Page, Irvine H., and Edwards, D. J., 222*
Pappenheimer, Alvin M., and Von Glahn, W. C., 474*
Parathyroid extract, effects of, on heart and circulation, 222*
Pardee, Harold, E. B., 442
Paullin, James E., Bowcock, H. M., and Wood, R. H., 613
Pearcy, J. Frank, and Howard, Helm, 530
Pericarditis, chronic, 215*
  fibrinous recurrent benign, 327
  rationale of therapeutic puncture in effusion, 117*
Petzetakis, M., 102*
Phonoarteriograms, 218*
Pichon, E., and Larde-Arthes, C. R., 337*
Pilcher, Cobb, Wilson, C. P., and Harrison, T. R., 618, 630
Piltz, George F., and Burnett, C. T., 649
Pituitary extract, effect of, on mammalian coronary vessels and heart muscle, 38
  action of, on coronary arteries, 173
Pneumonia, heart block in, 114*
Poll, Daniel, 327
Potts, Robert H., and Ashman, Richard, 152
Poulton, E. P., and Hamilton, J. M. H., 216,* 217*
Pratt, Joseph, 105*
Pregnancy and heart disease, 592*
Pulse difference of cerebral origin, 709*
  peripheral, transformation of in patients with aortic stenosis, 12
  voluntary control, 181
Pulsus alternans, clinical recognition of, 217*

Q

Quinidine, effect of, on auricular paroxysmal tachycardia, 1
  studies on, 705*
Quinine, effect of, on auricular paroxysmal tachycardia, 1
  studies on, 705,* 706*

R

Rabinowitch, I. M., and Bazin, E. V., 225*
Rappaport, B. Z., 214*
Read, J. Marion, 541
Redfield, Alfred D., and Medearis, D. N., 96*
Reed, C. I., 118*
Reiche, F., 113*
Reichert, F. L., and Lewis, D., 116*
Reid, William D., 311, 581*
  and Kenway, Florence, 596*
Rheumatic fever, 110*
  bacteriological studies of a streptococcus with reference to soluble toxin formation, 594,* 595*
  effect of tonsillectomy on acute attacks and recurrence of, 591*
  and disturbance of cardiac mechanism, 356
  etiology of, 338,* 349
  some modes of infection in, 375
  specific lesions of peripheral blood vessels in, 474*
  toxic effects of anhemolytic streptococci, 593*
Ringer, Michael, 229.* Notes on Juvenile Rheumatism, 703*
Robinson, G. Canby, 469*
Robey, Wm. H., and Freeman, L. M., 591*
Roddis, L. N., and Cooper, G. W., 343*
Rothschild, M. A., Sacks, B., and Libman, E., 356
Rudolph, R. D., and Graham, J. D., 707*
Rudy, Abraham, and Duncan, G. G., 115*

S

Sachs, H., and Mosher, E., 102*
Sacks, B., and Lehman, E., 321
  Rothschild, M. A., and Libman, E., 356
Salont, William, and Nadler, J. E., 224*
Sands, Jane, and Bazett, H. C., 224*
Saphir, Otto, 471*
Scherf, David, and Shookhoff, Chas., 48
Schwab, Sidney I., 166
Schwartz, Sidney P., and Boas, E. P., 375, 407, 497
Schwarz, H. Eppinger, and Kirch, F., 101*
Scott, John W., and Harvey, John, 701
Serby, A. M., 118*
Shapiro, Shepard, 106*
Shaw, R. Cunliffe, 703*
Shookhoff, Chas., and Scherf, D., 48
Sidel, N., and Dorwart, F. G., 478*
Sigler, Louis H., 220*
Skin, physical reaction of to injury, 222*
  vascular reaction of to injury, 223*
  circulation, factors affecting the disappearance times of intradermal injections, 517
Skinner, E. F., 703*
Small, J. C., 338*

Smillie, W. G., and Augustein, D. L., 342*
Smith, Ellsworth, 690
Smith, F. Janny, and Clarke, N. E., 99*
and Brumfiel, D. M., 446
Fred, M., and Graber, V. C., 115*
Smith, Fred M., and Hausmann, G. H., 116*
and Miller, G. H., and Graber, V. C., 479
Sollmann, Torald, and Barlow, O. W., 98,* 707*
Speckman, R. N., and Mitchell, A. Graeme, 331
Spiegel, E. A., and Wassermann, S., 97*
Sprague, Howard B., 469*
and White, P. D., 710*
Starr, Isaac, Jr., and Gamble, C. S., 340*
Steinfield, Edward, and Jacobs, M. S., 593*
Stevenson, Barbara, and Wiggins, C. S., 477*
Stewart, Harold J., 341*
and Crawford, J. H., 339,* 475*
and Oppenheimer, B. J., 474*
Strauss, Marjorie L., and Dickinson, W. R., Jr., 588*
Suprarenal extract, effect of, on auricular paroxysmal tachycardia, 1; response of the frog heart to stimulation of cardioinhibitory nerve, 98*; to stimulation of accelerator nerve, 98*
predominant vagotropic action of, intravenously, 102*
action of, on mammalian heart, 696*
Syphilis, acute of myocardium, 109*
hereditary, heart muscle in, 93*

T

Tachycardia, auricular paroxysmal, effect of epinephrin, quinin, quinidine, atropine and digitalis on, 1
paroxysmal in infancy, 160, 348*
double, 473*
paroxysmal cardiac pain in, 490
effect of regular and irregular on the size of the heart, 475*
ventricular paroxysmal, 139
Tainter, N. L., 708*
Tappan, V., and Torrey, E. H., 225*
Taussig, Helen B., 96*
Tetraiodophenolphthalein, action on the heart of, 596*
Thatcher, Harvey S., and Leas, R. D., 115*
Thevenod, A., and Frammel, E., 114*
Thrombosis, coronary, electrocardiogram in, 99*
with congenital absence of left coronary artery, 115*
Thromboangiitis obliterans, collateral circulation in, 116*
Tonsillectomy, effects of, on acute attack or recurrence of rheumatic fever, 591*
in children, 219*
Torrey, E. H., and Tappan, V., 225*
Tulgan, Joseph, 225*
Tyramine, action of, on circulation and smooth muscle, 708*

V

Vital capacity and negro race, 342*
and effect of breathing dry air, 589*
Von Glahn, William C., and Pappenheimer, A. M., 474*

W

Waite, Willis W., 472*
Warfield, Louis M., 576
Wassermann, S., 119*
and Spiegel, E. A., 97*
Weiss, Edward, 579*
H. B., and Brown S., 346*
Soma, and Blumgart, H. L., 582,* 692,* 693,* 694*
Hatcher, R. A., 705*
Weyl, Charles N., and McPhedron, F. M., 471*
Whelan, Mary, and Keith, N. M., 97*
White, H. Lester, and Irvine-Jones, Edith, 517
White, Paul D., 221,* 347*
Means, K. H., and Krantz, C. I., 109*
and Jones, T. D., 139, 266
and Sprague, H. B., 710*
Whitehead, Richard W., and Elliott, D. C., 696*
Wiggins, Carl J., 476*
and Stevenson, Barbara, 477*
Winogradoff, W. W., 107*
Williams, H. B., and Dodge, H. F., 336*
Williamson, Chas. S., and Ets, H. N., 117*
Willius, Frederick A., 449
and Barnes, A. R., 490
and Griffin, H. L., 697
and Keith, N. M., 255
Wilson, Chas. P., Pilcher, C., and Harrison, T. R., 618, 630
Wood, J. Edwin, Jones, T. D., and Kimbrough, R. D., 110*
R. Hugh, Paullin, J. E., and Bowcock, H. M., 613
Wyckoff, John, and Goldring, W., 593*

X

Xanthein diuretics, value of in heart insufficiency, 343*

Z

Zimmermann, A., Alvarez, W. C., and McCalla, R. L., 106*
Zotterman, Y., and Lewis, Thomas, 222*